

DECLARATION FOR UTILITY PATENT APPLICATION

AS A BELOW-NAMED INVENTOR, I HEREBY DECLARE THAT:

Our residence, post office address, and citizenship are as stated below next to our names.

We believe we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled: **Method To Identify Antibody Targets** the specification of which is attached hereto unless the following box is checked:

☒ was filed on **September 18, 2001** as United States Application Serial No. _____ or PCT International Application No. and was amended on _____ (if applicable).

WE HEREBY STATE THAT I HAVE REVIEWED AND UNDERSTAND THE CONTENTS OF THE ABOVE-IDENTIFIED SPECIFICATION, INCLUDING THE CLAIMS, AS AMENDED BY ANY AMENDMENT REFERRED TO ABOVE.

We acknowledge the duty to disclose information which is material to the patentability as defined in 37 C.F.R. § 1.56.

We hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:

| Application No. | Country | Date of Filing (day/month/year) | Priority Claimed? |
|-----------------|---------|------------------------------------|--|
| | | | <input type="checkbox"/> Yes <input type="checkbox"/> No |

We hereby claim benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below:

| Application Serial No. | Filing Date |
|------------------------|--------------------|
| 60/233,586 | September 18, 2000 |
| 60/262,835 | January 19, 2001 |
| 60/303,751 | July 6, 2001 |

We hereby claim the benefit under 35 U.S.C. § 120 of the United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 C.F.R. § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

| Application Serial No. | Filing Date | Status |
|------------------------|-------------|--------|
|------------------------|-------------|--------|

| | |
|--|---|
| | <input type="checkbox"/> Patented <input type="checkbox"/> Pending <input type="checkbox"/> Abandoned |
|--|---|

We hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title of 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Date:

By:

Name: Charles A. Nicolette

Residence: 4 Mill Street, Framingham, MA 01701

Citizenship: USA

Post Office Address: 4 Mill Street, Framingham, MA 01701

Date:

By:

Name: Bruce L. Roberts

Residence: 108 Pinehill Road, Southborough, MA 01772

Citizenship: USA

Post Office Address: 108 Pinehill Road, Southborough, MA 01772

52060028.1/19442-7000

COPY

PATENT
Docket No. GZ 2096.00

ASSIGNMENT (JOINT)

THIS ASSIGNMENT, by **Charles A. Nicolette** and **Bruce L. Roberts** (hereinafter referred to as the assignors), residing at **4 Mill Street, Framingham, MA 01701** and **108 Pinehill Road, Southborough, MA 01772**, respectively, witnesseth:

WHEREAS, said assignors have invented certain new and useful improvements in **Method to Identify Antibody Targets**, set forth in an application for Letters Patent in the United States, bearing Serial No. **09/955,656**, filed on **September 18, 2001** and

WHEREAS, Genzyme Corporation, a corporation duly organized under and pursuant to the laws of Massachusetts and having its principal place of business at **One Kendall Square, Cambridge, Massachusetts 02139** (hereinafter referred to as the assignee) is desirous of acquiring the entire right, title and interest in and to said inventions and said application and any applications for Letters Patent of the United States, and in and to any Letters Patent or Patents, United States or foreign, to be obtained therefore and thereon;

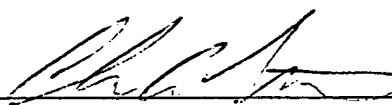
NOW, THEREFORE, in consideration of One Dollar (\$1.00) and other good and sufficient consideration, the receipt of which is hereby acknowledged, said assignors have sold, assigned, transferred and set over, and by these presents does sell, assign, transfer and set over, unto said assignee, its successors, legal representatives and assigns, the entire right, title and interest in and to the above-mentioned inventions, application for Letters Patent, and the same to be held and enjoyed by said assignee, for its own use and the use of its successors, legal representatives and assigns, to the full end of the term or terms for which Letters Patent or Patents may be granted, as fully and entirely as the same would have been held and enjoyed by the assignors, had this sale and assignment not been made.

AND for the same consideration, said assignors hereby covenant and agree to and with said assignee its successors, legal representatives and assigns, that, at the time of execution and delivery of these presents, said assignors are the joint and lawful owners of the entire right, title and interest in and to said inventions and the application for Letters Patent above-mentioned, and that the same are unencumbered and that said assignors have good and full right and lawful authority to sell and convey the same in the manner herein set forth.

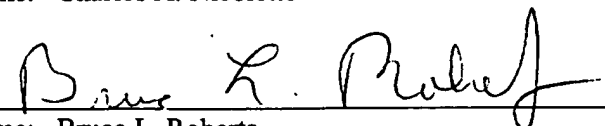
AND for the same consideration, said assignors hereby covenant and agree to and with said assignee, its successors, legal representatives and assigns, that said assignors will, whenever counsel of said assignee, or the counsel of its successors, legal representatives and assigns, shall advise that any proceeding in connection with said applications for Letters Patent and any patents to be obtained thereon, granted thereon is lawful and desirable, sign all papers and documents, take all lawful oaths, and do all acts necessary or required to be done for the procurement, maintenance, enforcement and defense of Letters Patent for said inventions, without charge to said assignee, its successors, legal representatives and assigns, but at the cost and expense of said assignee, its successors, legal representatives and assigns.

AND said assignors hereby request the Commissioner for Patents to issue said applications for Letters Patent and patents granted thereon of the United States to said assignee as the assignee of said inventions and the Letters Patent to be issued thereon for the sole use of said assignee, its successors, legal representatives and assigns.

12/3/01
Date


Name: Charles A. Nicolette

12/3/01
Date


Name: Bruce L. Roberts